STRUCTURE:

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\* HEADING LAYOUT \*

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01 WS-HEADING-LINE-1.

05 FILLER PIC X(5) VALUE SPACES.

05 FILLER PIC X(6) VALUE "PAGE ".

05 WS-HL1-PAGENO PIC Z9 VALUE ZERO.

05 FILLER PIC X(29) VALUE SPACES.

05 FILLER PIC X(15) VALUE "ABC CORPORATION".

05 FILLER PIC X(27) VALUE SPACES.

05 WS-HL1-MONTH PIC 9(2).

05 FILLER PIC X VALUE "/".

05 WS-HL1-DAY PIC 9(2).

05 FILLER PIC X VALUE "/".

05 WS-HL1-YEAR PIC 9(4).

01 WS-HEADING-LINE-2.

05 FILLER PIC X(39) VALUE SPACES.

05 FILLER PIC X(12) VALUE "SALESPERSON ".

05 FILLER PIC X(9) VALUE "BY BRANCH".

01 WS-HEADING-LINE-3.

05 FILLER PIC X(3) VALUE SPACES.

05 FILLER PIC X(8) VALUE "BRANCH: ".

05 WS-BRANCH-NUMBER PIC 9(3) VALUE ZEROS.

01 WS-HEADING-LINE-4.

05 FILLER PIC X(3) VALUE SPACES.

05 FILLER PIC X(9) VALUE "LAST NAME".

05 FILLER PIC X(9) VALUE SPACES.

05 FILLER PIC X(10) VALUE "FIRST NAME".

05 FILLER PIC X(6) VALUE SPACES.

05 FILLER PIC X(11) VALUE "GROSS SALES".

05 FILLER PIC X(7) VALUE SPACES.

05 FILLER PIC X(7) VALUE "RETURNS".

05 FILLER PIC X(7) VALUE SPACES.

05 FILLER PIC X(9) VALUE "NET SALES".

05 FILLER PIC X(5) VALUE SPACES.

05 FILLER PIC X(10) VALUE "COMMISSION".

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\* OUTPUT SALESPERSON DETAIL \*

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01 WS-EMPLOYEE-DATA.

05 FILLER PIC X(3) VALUE SPACES.

05 WS-EMPLOYEE-LASTNAME PIC X(15).

05 FILLER PIC X(3) VALUE SPACES.

05 WS-EMPLOYEE-FIRSTNAME PIC X(10).

05 FILLER PIC X(3) VALUE SPACES.

05 WS-EMPLOYEE-GROSS PIC $$,$$$,$$$.$$.

05 FILLER PIC X(3) VALUE SPACES.

05 WS-EMPLOYEE-RETURNS PIC $$,$$$,$$$.$$.

05 FILLER PIC X(3) VALUE SPACES.

05 WS-EMPLOYEE-NET PIC $$,$$$,$$$.$$.

05 FILLER PIC X(3) VALUE SPACES.

05 WS-EMPLOYEE-COMM PIC $$,$$$,$$$.$$.

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\* BRANCH TOTALS \*

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01 WS-BRANCH-TOTALS.

05 FILLER PIC X(3) VALUE SPACES.

05 FILLER PIC X(13) VALUE "TOTAL BRANCH ".

05 WS-BRANCH-NO PIC 9(3).

05 FILLER PIC X(14) VALUE SPACES.

05 WS-BRANCH-TOTAL-GROSS PIC $$$,$$$,$$$.$$.

05 FILLER PIC X(2) VALUE SPACES.

05 WS-BRANCH-TOTAL-RETURN PIC $$$,$$$,$$$.$$.

05 FILLER PIC X(2) VALUE SPACES.

05 WS-BRANCH-TOTAL-NET PIC $$$,$$$,$$$.$$.

05 FILLER PIC X(2) VALUE SPACES.

05 WS-BRANCH-TOTAL-COMM PIC $$$,$$$,$$$.$$.

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\* UNDERLINE STRUCTURES \*

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01 WS-TOTALS-UL.

05 FILLER PIC X(34) VALUE SPACES.

05 FILLER PIC X(13) VALUE '-------------'.

05 FILLER PIC X(6) VALUE SPACES.

05 FILLER PIC X(10) VALUE '----------'.

05 FILLER PIC X(3) VALUE SPACES.

05 FILLER PIC X(13) VALUE '-------------'.

05 FILLER PIC X(4) VALUE SPACES.

05 FILLER PIC X(12) VALUE '------------'.

01 WS-DBL-TOTALS-UL.

05 FILLER PIC X(34) VALUE SPACES.

05 FILLER PIC X(13) VALUE '============='.

05 FILLER PIC X(6) VALUE SPACES.

05 FILLER PIC X(10) VALUE '=========='.

05 FILLER PIC X(3) VALUE SPACES.

05 FILLER PIC X(13) VALUE '============='.

05 FILLER PIC X(4) VALUE SPACES.

05 FILLER PIC X(12) VALUE '============'.

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\* GRAND TOTAL STRUCTURE \*

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01 WS-GRAND-TOTALS.

05 FILLER PIC X(3) VALUE SPACES.

05 FILLER PIC X(8) VALUE "COMPANY ".

05 FILLER PIC X(6) VALUE "TOTALS".

05 FILLER PIC X(16) VALUE SPACES.

05 WS-GRAND-TOTAL-GROSS PIC $$$,$$$,$$$.$$.

05 FILLER PIC X(3) VALUE SPACES.

05 WS-GRAND-TOTAL-RETURN PIC $$,$$$,$$$.$$.

05 FILLER PIC X(2) VALUE SPACES.

05 WS-GRAND-TOTAL-NET PIC $$$,$$$,$$$.$$.

05 FILLER PIC X(3) VALUE SPACES.

05 WS-GRAND-TOTAL-COMM PIC $$,$$$,$$$.$$.

CALCULATIONS:

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\* SALESPERSON CALCULATIONS \*

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1500-SALESPERSON-CALCULATIONS.

COMPUTE

CAL-COMMISSION-EARNED ROUNDED = (SALESPERSON-GROSS-SALES

- SALESPERSON-RETURN-SALES) \* SALESPERSON-COMM-RATE

END-COMPUTE.

COMPUTE

CAL-SALESPERSON-NET = SALESPERSON-GROSS-SALES -

SALESPERSON-RETURN-SALES

END-COMPUTE.

COMPUTE

CAL-BRANCH-TOTAL-GROSS = CAL-BRANCH-TOTAL-GROSS +

SALESPERSON-GROSS-SALES

END-COMPUTE.

COMPUTE

CAL-BRANCH-TOTAL-NET = CAL-BRANCH-TOTAL-NET +

CAL-SALESPERSON-NET

END-COMPUTE.

COMPUTE

CAL-BRANCH-TOTAL-RETURN = CAL-BRANCH-TOTAL-RETURN +

SALESPERSON-RETURN-SALES

END-COMPUTE.

COMPUTE

CAL-BRANCH-TOTAL-COMM = CAL-BRANCH-TOTAL-COMM +

CAL-COMMISSION-EARNED

END-COMPUTE.

COMPUTE

CAL-GRAND-TOTAL-GROSS = CAL-GRAND-TOTAL-GROSS +

SALESPERSON-GROSS-SALES

END-COMPUTE.

COMPUTE

CAL-GRAND-TOTAL-NET = CAL-GRAND-TOTAL-NET

+ CAL-SALESPERSON-NET

END-COMPUTE.

COMPUTE

CAL-GRAND-TOTAL-RETURN = CAL-GRAND-TOTAL-RETURN +

SALESPERSON-RETURN-SALES

END-COMPUTE.

COMPUTE

CAL-GRAND-TOTAL-COMM = CAL-GRAND-TOTAL-COMM +

CAL-COMMISSION-EARNED

END-COMPUTE.

MOVE SALESPERSON-LAST-NAME TO WS-EMPLOYEE-LASTNAME.

MOVE SALESPERSON-FIRST-NAME TO WS-EMPLOYEE-FIRSTNAME.

MOVE SALESPERSON-GROSS-SALES TO WS-EMPLOYEE-GROSS.

MOVE SALESPERSON-RETURN-SALES TO WS-EMPLOYEE-RETURNS.

MOVE CAL-COMMISSION-EARNED TO WS-EMPLOYEE-COMM.

MOVE CAL-SALESPERSON-NET TO WS-EMPLOYEE-NET.